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**Product Data Sheet**


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Product Name: Epimodoside A

Cat. No.: GC38536

**Chemical Properties**

Cas. No. 39012-04-9

SMILES C/C(C)=C\CC1=C2C(C(C(O[C@H]3[C@@H]([C@@H]([C@@H](O)[C@H](C)O3)O)O)=C(C4=CC=C(O)C=C4)O2)=O)=C(O)C=C1O[C@@H]5O[C@@H]([C@@H](O)[C@H](O)[C@H]5O)CO

Formula C<sub>32</sub>H<sub>38</sub>O<sub>15</sub>

M.Wt 662.64

Solubility Methanol : 6.25 mg/mL (9.43 mM; Need ultrasonic) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Epimodoside A is a flavonoid isolated from the roots of *Epimedium wushanense*. Epimodoside A exhibits significant antioxidant activity in vitro[1].

[1]. Xie J, et al. Chemical constituents of roots of *Epimedium wushanense* and evaluation of their biological activities. *Nat Prod Res.* 2007 Jun;21(7):600-5.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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